

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7940	(zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	US-PGPUB; USPAT	OR	ON	2005/06/09 14:18
L2	1167206	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium or lanthanide or lanthanum or la or la2 or la2o3 or la203 or lanthana or praseodymium or pr or pr2 or pr203 or pr2o3 or "pr.sub.2"\$5 or neodymium or "nd.sub."\$6 or nd or nd2 or nd203 or nd2o3 or promethium or pm or pm2 or pm2o3 or pm203 or "pm.sub."\$6 or samarium or sm or sm2o3 or sm203 or "sm.sub."\$6 or europium or eu or eu2 or eu203 or eu2o3 or "eu.sub."\$5 or gadolinium or gd or gd2 or gd203 or gd2o3 or "gd.sub."\$6 or terbium or tb or tb2 or tb203 or tb2o3 or "tb.sub."\$6 or dysprosium or dy or dy2o3 or dy203 or "dy.sub."\$6 or holmium or ho or ho2 or ho203 or ho2o3 or "ho.sub."\$6 or erbium or er or er2 or er2o3 or er203 or "er.sub."\$6 or thulium or tm or tm2 or tm2o3 or tm203 or "tm.sub."\$6 or ytterbium or yb or yb2 or yb2o3 or yb203 or "yb.sub."\$6 or lutetium or lu or lu2o3 or lu203 or "lu.sub."\$6	US-PGPUB; USPAT	OR	ON	2005/06/09 14:18
L3	12970	sicl4 or "sicl.sub.4" or (silicon adj (tetrachloride or tetrahalide or (tetra adj halide))) or (si adj ("cl.sub.4")) or (si adj cl4)	US-PGPUB; USPAT	OR	ON	2005/06/09 14:18
L4	586	(502/79).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 14:18
L5	1	I4 and (I2).clm. and (I3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 14:19
L6	0	("6787123").URPN.	USPAT	OR	ON	2005/06/09 14:28

L7	12	((("3384572") or ("3506440") or ("3293192") or ("5646082") or ("5535817") or ("5262141") or ("5145817") or ("4711770") or ("4429053") or ("4218307") or ("4192778") or ("3595611"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/09 14:29
L8	1167206	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium or lanthanide or lanthanum or la or la2 or la2o3 or la203 or lanthana or praseodymium or pr or pr2 or pr203 or pr2o3 or "pr.sub.2"\$5 or neodymium or "nd.sub."\$6 or nd or nd2 or nd203 or nd2o3 or promethium or pm or pm2 or pm2o3 or pm203 or "pm.sub."\$6 or samarium or sm or sm2o3 or sm203 or "sm.sub."\$6 or europium or eu or eu2 or eu203 or eu2o3 or "eu.sub."\$5 or gadolinium or gd or gd2 or gd203 or gd2o3 or "gd.sub."\$6 or terbium or tb or tb2 or tb203 or tb2o3 or "tb.sub."\$6 or dysprosium or dy or dy2o3 or dy203 or "dy.sub."\$6 or holmium or ho or ho2 or ho203 or ho2o3 or "ho.sub."\$6 or erbium or er or er2 or er2o3 or er203 or "er.sub."\$6 or thulium or tm or tm2 or tm2o3 or tm203 or "tm.sub."\$6 or ytterbium or yb or yb2 or yb2o3 or yb203 or "yb.sub."\$6 or lutetium or lu or lu2o3 or lu203 or "lu.sub."\$6	US-PGPUB; USPAT	OR	ON	2005/06/09 14:40
L9	7940	(zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	US-PGPUB; USPAT	OR	ON	2005/06/09 14:40
L10	12970	sicl4 or "sicl.sub.4" or (silicon adj (tetrachloride or tetrahalide or (tetra adj halide))) or (si adj ("cl.sub.4")) or (si adj cl4)	US-PGPUB; USPAT	OR	ON	2005/06/09 14:41
L11	11	L8 same L9 same L10	US-PGPUB; USPAT	OR	ON	2005/06/09 14:36

L12	2144272	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium or lanthanide or lanthanum or la or la2 or la2o3 or la203 or lanthana or praseodymium or pr or pr2 or pr203 or pr2o3 or "pr.sub.2"\$5 or neodymium or "nd.sub."\$6 or nd or nd2 or nd203 or nd2o3 or promethium or pm or pm2 or pm2o3 or pm203 or "pm.sub."\$6 or samarium or sm or sm2o3 or sm203 or "sm.sub."\$6 or europium or eu or eu2 or eu203 or eu2o3 or "eu.sub."\$5 or gadolinium or gd or gd2 or gd203 or gd2o3 or "gd.sub."\$6 or terbium or tb or tb2 or tb203 or tb2o3 or "tb.sub."\$6 or dysprosium or dy or dy2o3 or dy203 or "dy.sub."\$6 or holmium or ho or ho2 or ho203 or ho2o3 or "ho.sub."\$6 or erbium or er or er2 or er2o3 or er203 or "er.sub."\$6 or thulium or tm or tm2 or tm2o3 or tm203 or "tm.sub."\$6 or ytterbium or yb or yb2 or yb2o3 or yb203 or "yb.sub."\$6 or lutetium or lu or lu2o3 or lu203 or "lu.sub."\$6	EPO; JPO; DERWENT	OR	ON	2005/06/09 14:40
L13	3153	(zeolite near3 (y or nay or usy or vusy or sduy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	EPO; JPO; DERWENT	OR	ON	2005/06/09 14:40
L14	3138	sicl4 or "sicl.sub.4" or (silicon adj (tetrachloride or tetrahalide or (tetra adj halide))) or (si adj ("cl.sub.4")) or (si adj cl4)	EPO; JPO; DERWENT	OR	ON	2005/06/09 14:41
L15	9	I12 and I13 and I14	EPO; JPO; DERWENT	OR	ON	2005/06/09 14:47
L16	2	((("5342602") or ("5236877"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/06/09 14:47
S1	528	502/79.ccls.	US-PGPUB; USPAT	OR	ON	2003/07/03 10:20

S2	6858	(zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	US-PGPUB; USPAT	OR	ON	2005/06/09 11:59
S3	637017	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium	US-PGPUB; USPAT	OR	ON	2005/06/09 11:46
S4	1241	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium)	US-PGPUB; USPAT	OR	ON	2003/07/03 10:52
S5	1829	((423/700) or (423/713) or (423/dig.21) or (502/65) or (502/73) or (502/79) or (502/85) or (502/86)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/03 10:28
S6	267	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium)) and (((423/700) or (423/713) or (423/dig.21) or (502/65) or (502/73) or (502/79) or (502/85) or (502/86)).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/07/03 10:28

S7	35	(((((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium))).ti,ab. and (((423/700) or (423/713) or (423/dig.21) or (502/65) or (502/73) or (502/79) or (502/85) or (502/86)).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/07/03 10:29
S8	8	(US-6528447-\$ or US-5464527-\$ or US-5326465-\$ or US-5227352-\$ or US-5145817-\$ or US-5037531-\$ or US-4456693-\$ or US-4125591-\$).did.	USPAT	OR	OFF	2003/07/03 10:49
S9	10458	sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4)	US-PGPUB; USPAT	OR	ON	2005/06/09 12:00
S10	38	(sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4)) and (((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium))	US-PGPUB; USPAT	OR	OFF	2003/07/11 11:18
S11	5	(sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4)) same (((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium))	US-PGPUB; USPAT	OR	OFF	2003/07/03 10:51

S12	1241	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium)	US-PGPUB; USPAT	OR	ON	2003/07/03 10:54
S13	5	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium)) same (sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4))	US-PGPUB; USPAT	OR	ON	2003/07/03 10:57
S14	50260	(unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao	US-PGPUB; USPAT	OR	ON	2003/07/11 12:56
S15	22	((unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao) and ((sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4)) and (((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium))))	US-PGPUB; USPAT	OR	OFF	2003/07/03 10:58
S16	6858	(zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	US-PGPUB; USPAT	OR	ON	2003/07/11 11:18
S17	1182	((502/79) or (502/85) or (502/86) or (423/dig.21) or (423/700)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2003/07/03 13:46

S18	139	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ).ti,ab. and (((502/79) or (502/85) or (502/86) or (423/dig.21) or (423/700)).CCLS.)	US-PGPUB; USPAT	OR	OFF	2003/07/03 13:46
S19	637017	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium	US-PGPUB; USPAT	OR	ON	2003/07/11 11:57
S20	86	((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium ).ti,ab. and ((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ).ti,ab.	US-PGPUB; USPAT	OR	ON	2003/07/03 14:07
S21	6869	(zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	US-PGPUB; USPAT	OR	ON	2003/07/11 11:56
S22	639175	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium	US-PGPUB; USPAT	OR	ON	2003/07/11 11:19
S23	38	(sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4)) and ((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites") with ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium))	US-PGPUB; USPAT	OR	ON	2003/07/11 11:19



S24	10498	siCl4 or "siCl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4)	US-PGPUB; USPAT	OR	ON	2003/07/11 12:09
S25	3	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ).ti,ab. and ((siCl4 or "siCl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4) )).ti,ab.	US-PGPUB; USPAT	OR	ON	2003/07/11 11:20
S26	24	(US-6528447-\$ or US-6498279-\$ or US-6136291-\$ or US-5705142-\$ or US-5646082-\$ or US-5464527-\$ or US-5601798-\$ or US-4480047-\$ or US-4125591-\$ or US-5227352-\$ or US-5037531-\$ or US-5705729-\$ or US-5629463-\$ or US-5535817-\$ or US-5326465-\$ or US-4711770-\$ or US-5145817-\$ or US-4701431-\$ or US-4604187-\$ or US-4584287-\$ or US-4456693-\$ or US-4429053-\$ or US-4588496-\$ or US-5880053-\$).did.	USPAT	OR	OFF	2003/07/11 11:21
S27	3032	(zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	EPO; JPO; DERWENT	OR	ON	2003/07/11 11:56
S28	15151	(unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao	EPO; JPO; DERWENT	OR	ON	2003/07/11 11:56
S29	187	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ) and ((unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao)	EPO; JPO; DERWENT	OR	ON	2003/07/11 11:57
S30	94	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ).ti. and ((unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao)	EPO; JPO; DERWENT	OR	ON	2003/07/11 11:57
S31	576488	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium	EPO; JPO; DERWENT	OR	ON	2003/07/11 11:58



S32	35	(((((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" )).ti. and ((unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao)) and ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium )	EPO; JPO; DERWENT	OR	ON	2003/07/11 11:58
S33	2930	sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4)	EPO; JPO; DERWENT	OR	ON	2003/07/11 12:10
S34	10	(sicl4 or "sicl.sub.4" or (silicon adj tetrachloride) or (si adj ("cl.sub.4")) or (si adj cl4) ) and (((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" )).ti.	EPO; JPO; DERWENT	OR	ON	2003/07/11 12:10
S35	6862	(zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	US-PGPUB; USPAT	OR	ON	2003/07/11 12:56
S36	637845	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium	US-PGPUB; USPAT	OR	ON	2003/07/11 12:56
S37	50327	(unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao	US-PGPUB; USPAT	OR	ON	2003/07/11 12:57
S38	9	((((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ) AND ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium ) AND ((unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao ))).TI,AB.	US-PGPUB; USPAT	OR	OFF	2003/07/11 13:03

S39	9	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ) AND ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium ) AND ((unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao )).TI,AB.	US-PGPUB; USPAT	OR	ON	2003/07/11 13:04
S40	35	((zeolite near3 (y or nay or usy or vusy or sdusy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites" ) AND ((rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium ) AND ((unit adj cell) or "a.sub.0" or "a.sub.o" or a0 or ao )).TI,AB.	EPO; JPO; DERWENT	OR	ON	2003/07/11 13:04

S41	1167206	(rare adj earth) or re or re2 or re20 or re203 or "re.sub.2" or "re.sub.2o" or "re.sub.2o.sub.3" or "re.sub.20.sub.3" or "re.sub.20" or lanthanum or la or cerium or ce or "ce.sub.2" or "la.sub.2" or yttria or yttrium or lanthanide or lanthanum or la or la2 or la2o3 or la203 or lanthana or praseodymium or pr or pr2 or pr203 or pr2o3 or "pr.sub.2"\$5 or neodymium or "nd.sub."\$6 or nd or nd2 or nd203 or nd2o3 or promethium or pm or pm2 or pm2o3 or pm203 or "pm.sub."\$6 or samarium or sm or sm2o3 or sm203 or "sm.sub."\$6 or europium or eu or eu2 or eu203 or eu2o3 or "eu.sub."\$5 or gadolinium or gd or gd2 or gd203 or gd2o3 or "gd.sub."\$6 or terbium or tb or tb2 or tb203 or tb2o3 or "tb.sub."\$6 or dysprosium or dy or dy2o3 or dy203 or "dy.sub."\$6 or holmium or ho or ho2 or ho203 or ho2o3 or "ho.sub."\$6 or erbium or er or er2 or er2o3 or er203 or "er.sub."\$6 or thulium or tm or tm2 or tm2o3 or tm203 or "tm.sub."\$6 or ytterbium or yb or yb2 or yb2o3 or yb203 or "yb.sub."\$6 or lutetium or lu or lu2o3 or lu203 or "lu.sub."\$6	US-PGPUB; USPAT	OR	ON	2005/06/09 14:18
S42	7940	(zeolite near3 (y or nay or usy or vusy or sduy or rey or reusy or "y-type" or nh4y or nh4nay or nanh4y or hy or nay or "nh.sub.4y")) or "y-zeolite" or "y-zeolites"	US-PGPUB; USPAT	OR	ON	2005/06/09 14:17
S43	12970	sicl4 or "sicl.sub.4" or (silicon adj (tetrachloride or tetrahalide or (tetra adj halide))) or (si adj ("cl.sub.4")) or (si adj cl4)	US-PGPUB; USPAT	OR	ON	2005/06/09 14:18
S44	11	S41 same S42 same S43	US-PGPUB; USPAT	OR	ON	2005/06/09 14:36
S45	0	("2003/0064881").URPN.	USPAT	OR	ON	2005/06/09 12:03
S46	11	(S41 same S42) and (S41 same S43)	US-PGPUB; USPAT	OR	ON	2005/06/09 12:15
S47	586	(502/79).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/06/09 12:25
S48	0	("I7and(I1sameI7)").PN.	US-PGPUB; USPAT	OR	OFF	2005/06/09 12:26

S49	2	S47 and (S41 same S43)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/09 14:17
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